

ABSTRACT OF THE DISCLOSURE

A tank for storing a cryo fuel in a vehicle with an internal storage container, an external container enveloping the internal container, and an electromagnetically switch selectable thermal bridge element which can produce or interrupt a heat conducting connection between the wall of the internal container and the wall of the external container. The thermal bridge element may be designed such that in the closed state a spatial contact area is formed between a receiving element of the thermal switch affixed to the internal container and an output element of the thermal switch affixed to the outer container. The receiving element may have a smaller thermal capacity and/or size than the output element. Either the thermal bridge or a second thermal bridge element may be adapted to cool the internal container.